

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)

2. (Currently Amended) A spread illuminating apparatus in which a square transparent substrate is provided close to a major surface of a liquid crystal panel and said liquid crystal panel is illuminated through said transparent substrate by a bar-like light source which is provided at and parallel with a side surface of said transparent substrate,
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wherein a plurality of straight groove portions are formed directly on a major surface of said transparent substrate intersecting one another obliquely with respect to four sides of said transparent substrate, ~~so as to reflect light toward said liquid crystal panel~~
whereby light traveling in a direction substantially parallel to the major surface of the transparent substrate is reflected at said plurality of straight groove portions in a direction substantially perpendicular to the major surface of the transparent substrate so as to travel toward the liquid crystal panel.

3-8. (Canceled)

9. (Previously Presented) A spread illuminating apparatus according to claim 2, wherein said groove portions are substantially triangular in cross section.

10. (Previously Presented) A spread illuminating apparatus according to claim 2, wherein an interval between said groove portions is decreased as a distance from said bar-like light source increases.

11. (Previously Presented) A spread illuminating apparatus according to claim 2, wherein a depth of said groove portions is increased as a distance from said bar-like source increases.

12. (Previously Presented) A spread illuminating apparatus according to claim 2, wherein an angle defined between each of said groove portions and a side of said transparent substrate opposing said bar-like light source is in a range of 10-45 degrees.

13. (Previously Presented) A spread illuminating apparatus according to claim 2, wherein said bar-like light source comprises a bar-like fluorescent tube.

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14. (Previously Presented) A spread illuminating apparatus according to claim 2, wherein said bar-like light source includes a bar-like transparent light conductive member and a light emitting diode which is provided at an end portion of said bar-like transparent light conductive member.

15. (Canceled)